

# Boston

Tufts Health Sciences Campus is located in downtown Boston and is home to several of Tufts' health research and teaching institutions. Boston is internationally renowned for medicine and healthcare and can boast some of the world's top medical centers, healthcare thought leaders, and life science startups. The MBS program at Tufts exposes students to organizations and individuals that will broaden their perspectives, deepen their learning experience, and bolster their professional networks. As a vibrant, cosmopolitan city with deep medical and public health roots, there is no better place than Boston to pursue a career in medicine.



## Tufts University School of Medicine

The mission of Tufts University School of Medicine is to educate a diverse body of students and advance medical knowledge in a dynamic and collaborative environment. Tufts seeks to foster the development of dedicated clinicians, scientists, public health professionals, and educators who will have a sustained positive impact on the health of individuals, communities, and the world.

Tufts University School of Medicine  
Office of Professional Degree Admissions  
136 Harrison Avenue, Suite 142  
Boston, MA 02111

[medicine.tufts.edu](http://medicine.tufts.edu)  
Phone: 617.636.0935  
Email: [mbs.admissions@tufts.edu](mailto:mbs.admissions@tufts.edu)



**Tufts**  
UNIVERSITY

School of  
Medicine

**Master of Science in Biomedical Sciences**

*A Gateway to a Career in Medicine*

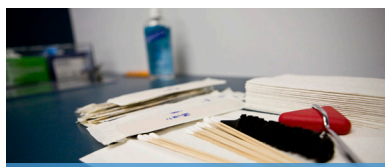
Tufts University School of Medicine's MS in Biomedical Sciences (MBS) Program is a rigorous, special master's program designed for students looking to strengthen their academic credentials before applying to medical, dental or other health sciences schools. The program's curriculum closely mirrors a significant portion of the medical school's first-year course load and is taught by the same faculty. In addition, MBS students receive specialized training and faculty mentoring that helps them master fundamental skills and knowledge intrinsic to the medical curriculum. MBS students are able to thrive in a collaborative, non-competitive environment, without a ranking system.

## TUFTS ADVANTAGE



### EXPERT FACULTY

The MBS program is taught by master educators who are also active researchers, physicians, and public health practitioners at the top of their fields. By taking classes taught by medical school faculty, MBS students gain a unique insight into the medical school experience.



### CLINICAL EXPOSURE

An introductory course in clinical medicine gives students a look into the fundamental principles of patient care even before entering medical school. Students can also gain exposure to patient care through a range of local volunteer opportunities provided by the Tufts Community Assistance & Responsibility Experiences for Service (TuftsCARES) Initiative.



### INDIVIDUALIZED ATTENTION

Each MBS student is assigned an advisor, who serves as their academic advisor as well as their personal pre-professional advisor, and mentors them through their academics, MCAT preparation, and professional school application process.

## MBS BY THE NUMBERS

More than **80%** of MBS graduates are admitted to professional schools

More than **40%** of MBS students who apply to Tufts' MD program are granted interviews

**30** Students per year on average matriculate from Tufts' MBS program into the MD program

## DUAL DEGREE PROGRAMS

Dual degree options give MBS students the chance to build a wider range of skills - and prepare them to pursue a more diverse range of career options. Dual degree programs are designed to be completed in two years.

### MBS/Master of Public Health

The MBS/MPH dual degree program complements a student's biomedical knowledge with a public health perspective, preparing them to fill unique and often influential roles in the healthcare system.

### MBS/Master of Business Administration

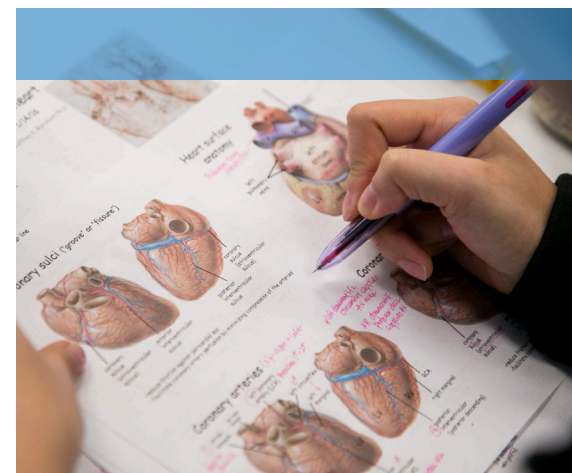
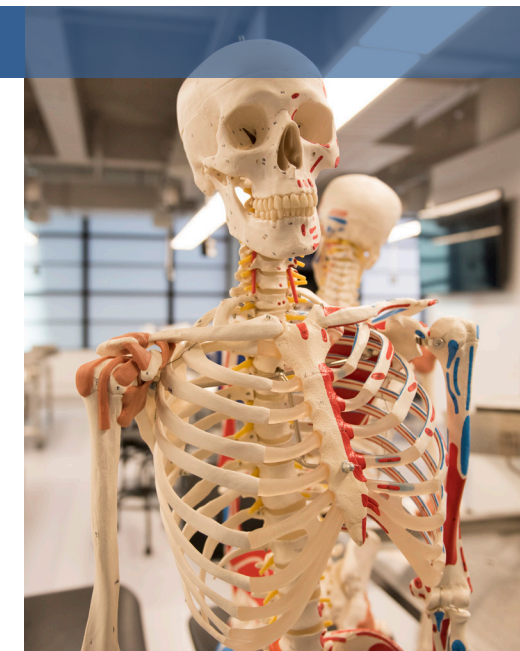
The MBS/MBA dual degree program, offered in collaboration with Brandeis University, provides students with crucial management skills needed to take a leadership role within an increasingly complex healthcare environment.

## CURRICULUM

The MBS core curriculum is designed to help students excel and consists of 13 required courses, ten of which are identical to, or based upon, Tufts University School of Medicine's MD program courses. The curriculum is completed in a predetermined sequence during the fall and spring semesters.

### REQUIRED COURSES

- Introduction to Microbiology: A Molecular Approach
- Cell Biology
- Medical Histology
- Biochemistry
- Immunology
- Introduction to Clinical Medicine
- Physiology
- Nutrition
- Intro to Human & Clinical Anatomy
- Medical Genetics
- Pharmacology
- Basic Human Pathology I and II



### ADMISSIONS CRITERIA

Tufts' MS in Biomedical Sciences is a selective and demanding full-time program, and is best suited to students who are serious about pursuing a career in medicine. Students are admitted to the MBS program on a rolling basis beginning in mid-January of the same year of enrollment. Admissions are based on five principal criteria: student's entire academic record, successful completion of all pre-medical courses, MCAT or DAT scores (preferred; GREs acceptable), letters of recommendation, and personal statements.

### GRADUATION REQUIREMENTS

Earning an MS in Biomedical Sciences degree requires students to complete their course work and a literature- or laboratory-based thesis. The program can be completed in either one or two years depending on the type of thesis and/or whether a student chooses to pursue a dual degree option. The curriculum and tuition for the MBS program are identical for both the one- and two-year options.

